IAP7 Rec'd PCT/PTQ 10 AUG 2006 (Rev. 07-2005)
U.S Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371				2004UR005 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 1 0 / 5 8 9 2 7	
INTERNATIONAL APPLICATION NO.			INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED	
PCT/US05/07464 TITLE OF INVENTION:			8 March 2005 (08/03/2005)	25 March 2004 (25/03/2004)	
		Hydrogyro	Ship Stabilizer and Method for Stabilizin	g a Vessel	
APPLICANT(S) FOR DO/EO/US Timothy J. Nedwed					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1.	\boxtimes	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.			
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.			
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.			
4.	\boxtimes	The US has been elected (Article 31).			
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
		a. is attached hereto (required only if not communicated by the International Bureau).			
		b. has been communic	cated by the International Bureau.		
		c. 🛮 is not required, as th	he application was filed in the United States Receiv	ring Office (RO/US).	
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).			
		a. is attached hereto.			
		b. has been previously submitted under 35 U.S.C. 154(d)(4).			
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))			
		a. are attached hereto (required only if not communicated by the International Bureau).			
		b. have been communi	icated by the International Bureau.		
		c. have not been made; however, the time limit for making such amendments has NOT expires.			
		d. have not been made	e; and will not be made.		
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).			
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))			
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5))			
		1 to 20 below concern document(s) or information included:			
11.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
12.	\boxtimes	An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13.		A preliminary amendment.			
14.		An Application Data Sheet under 37 CFR 1.76.			
15.	\boxtimes	A substitute specification.			
16.	\boxtimes	A power of attorney and/or change of address letter.			
17.		A computer-readable form of the sequence listing in accordance with PCT rule 13ter.2 and 37 CFR 1.821-1.825.			
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).			
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).			

This collection of information is required by 37 CFR 1.414 ad 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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Approved for use through 3/31/2007. OMB 0651-0021
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (If known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NO. PCT/US05/07464 2004UR005 20. Other Items or information: Office Use Only **Applicant Use** 21. The following fees are submitted: \$ 300.00 Examination fee (37 CFR 1.492(c)) 22. \boxtimes If the written opinion prepared by ISA/US or the international preliminary examination report prepared \$ 200.00 Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority......\$100.00 \$ 100.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously \$ TOTAL OF 21, 22 and 23 = \$ 600.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction Extra Sheets **Total Sheets** RATE thereof (round up to a whole number) 37 - 100 = 0/50 =\$ 0.00 \$250.00 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or \$ 0.00 declaration after the date of commencement of the national stage (37 CFR 1.492(h)) NUMBER FILED **NUMBER EXTRA** CLAIMS RATE **Total Claims** 34 - 20 =14 \$50.00 \$ 700.00 Independent Claims 6 - 3 =3 x \$200.00 \$ 600.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360.00 \$ 0.00 TOTAL OF ABOVE CALCULATIONS = \$ 1,900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$ 1,900.00 SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ 0.00 claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** \$ 1,900.00 Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an \$ 40.00 appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property **TOTAL FEES ENCLOSED =** \$ 1,940.00 Amount to be \$ refunded: Amount to be \$ charged:

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a. A check in the amount of \$_ to cover the above fees is enclosed. b. \boxtimes Please charge my Deposit Account No. 05-1328 in the amount of \$_1,940.00 to cover the above fees. (A duplicate copy of this sheet is enclosed) Ç. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>05-1328</u>. (A duplicate copy of this sheet is enclosed) d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Gerald D. Malpass, Jr. ExxonMobil Upstream Research Company Gerald D. Malpass, Jr. P. O. Box 2189 (CORP-URC-SW337) NAME Houston, Texas 77252.2189 40,079 United States of America REGISTRATION NUMBER